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(54) **COMMUNICATION CONTROL SYSTEM AND
RADIO COMMUNICATION SYSTEM**

it is possible to minimize error occurrences.

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(57) Abstract:

PROBLEM TO BE SOLVED: To minimize the occurrence of errors and to maintain a satisfactory communication quality even at the time of S/N deterioration, by executing predictive processing which predicts a propagation state from a data error occurrence pattern and packet length selection processing which selects optimum packet length based on the predictive result.

SOLUTION: An SS transmitting and receiving part 201 which receives from an antenna 200 performs correlation detection by using a receiving signal and performs a receiving demodulation operation after performing synchronization acquisition based on the correlation value. A signal that is to a self-station among image data which are received by the part 201 is performed error correction in a packet unit by an ECC coding and error correcting part 202 after it is demodulated. In such cases, error information which is acquired by the part 202 is sent to a controlling part 206 to be accumulated. A propagation state is predicted from a data error occurrence pattern and optimum packet length is selected based on the predictive result. With this,

